



Product Change Notification



Product Group: Thin Film / January 20, 2014 / PCN-TF-001-2014 Rev 0

QPL MIL-PRF-55342 Qualified Ta2N Thin Film Resistor, Surface Mount Chip

DESCRIPTION OF CHANGE: Vishay Thin Film is implementing an assembly process change for fabricating the /12 (0603) and /09 (2512) case sizes that utilizes a scored substrate and mechanical singulation process on a reduced resistance range. Vishay Thin Film will continue to maintain the sawing process on the full resistance range. No material changes occurred as a result of this process change.

CLASSIFICATION OF CHANGE: Assembly Process/Structure; chip separation

REASON FOR CHANGE: Improve manufacturability

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: No effect on form, fit, function or reliability will occur as a result of this change.

PRODUCT CATEGORY: Resistors, discrete

PART NUMBERS/SERIES/FAMILIES AFFECTED: E/H (Ta2N) Military M/D55342, case size /12 (0603) between resistance values 49.9Ω and 130kΩ, and case size /09 (2512) between resistance values 49.9Ω and 3.3MΩ.

VISHAY BRAND(s): Vishay Thin Film

TIME SCHEDULE:

Start Shipment Date: March 24, 2014

Last Time Buy Date: N/A

Last Time Shipment Date: N/A

SAMPLE AVAILABILITY: Upon request

PRODUCT IDENTIFICATION: By VTF lot number

QUALIFICATION DATA: Available upon request, Defense Logistics Agency (DLA) approval letter on file

This PCN is considered approved, without further notification, unless we receive specific customer concerns before March 24, 2014 or as specified by contract.

ISSUED BY: Bill CuvIELLO, Senior Product Marketing Manager. william.cuviello@vishay.com

For further information, please contact your regional Vishay office.

CONTACT INFORMATION:

The Americas

Vishay Americas
One Greenwich Place
Shelton, CT 06484
United States
T: 203-452-5662
F: 203-452-5676

Europe

Vishay Electronic GmbH
Dr.-Felix-Zandman-Platz 1
Selb
D-95100
Germany
T: 49-9287-71 0
F: 49-9287-70435

Asia

Vishay Intertechnology Asia Pte. Ltd
25 Tampines Street 92
Keppel Building #02-00
528877
Singapore
T: 65-6788-6668
F: 65-6788-0988

Vishay Intertechnology, Inc.

Corporate Headquarters 63 Lincoln Highway, Malvern, PA 19355-2143 U.S.A. Phone (610) 644-1300 Fax (610) 296-0657 www.vishay.com

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Procedure #